

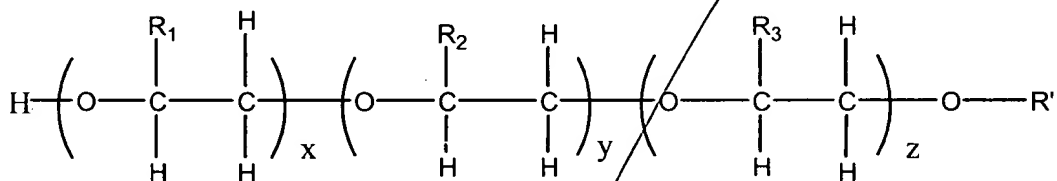
IN THE CLAIMS

I. Substitution of Claims

Please substitute the below pending claims with the corresponding amended claims, as shown below:

1. (Amended) A process for cleaning substrates comprising:

cleaning the substrates with an organic solvent in absence of liquid carbon dioxide; and
removing the organic solvent from the substrates using a pressurized fluid solvent;
wherein the organic solvent is of the structural formula:



wherein x, y, and z each is zero or one;

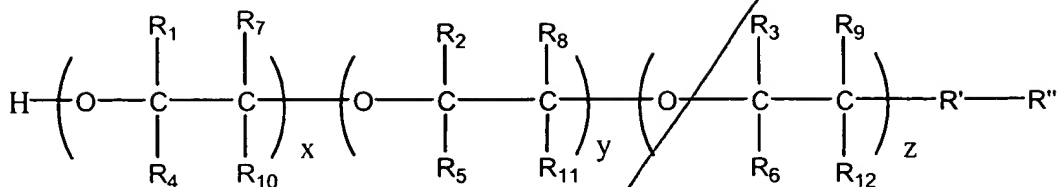
at least one of x, y, and z is one;

R' is C_jH_{2j+1} wherein j is an integer between one and (13-3(x+y+z)), inclusive; and

R₁₋₃ are independently H or CH₃

2. (Amended) A process for cleaning substrates comprising:

cleaning the substrates with an organic solvent in absence of liquid carbon dioxide; and
removing the organic solvent from the substrates using a pressurized fluid solvent;
wherein the organic solvent is of the structural formula:



wherein x, y, and z each is zero or one;

at least one of x, y, and z is one;

R'' is benzyl, phenyl, partially or fully fluorinated benzyl or phenyl, C_jH_{2j+1}, or C_jH_aF_b

91 wherein j is an integer between one and (13-3(x+y+z)), inclusive, a and b each is independently an integer between zero and 2j+1, inclusive, and a+b=2j+1;

R₁₋₁₂ are independently C_mH_nF_p or C_dH_eF_g where m is an integer between zero and two, inclusive, n and p are integers between zero and five, inclusive and n+p=2m+1, d is an integer between zero and two, inclusive, e and g are integers between zero and five, inclusive, and e+g=2d+1; and

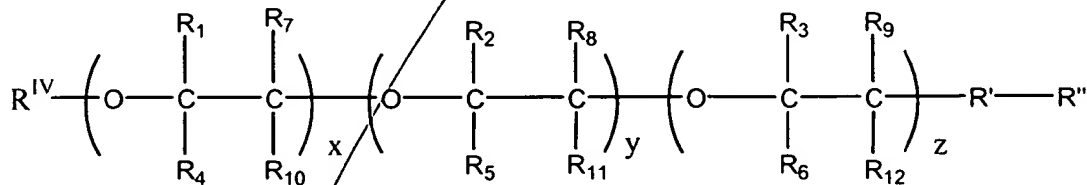
R' is O, S, carbonyl or ester.

33. (Amended) A process for cleaning substrates comprising:

cleaning the substrates with an organic solvent in absence of liquid carbon dioxide; and

removing the organic solvent from the substrates using a pressurized fluid solvent;

wherein the organic solvent is of the structural formula:



wherein x, y, and z each is zero or one;

at least one of x, y, and z is one;

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R'' is C_jH_{2j+1} or $C_jH_uF_v$ and R^{IV} is C_kH_{2k+1} or $C_kH_rF_s$ wherein j and k are each an integer between one and $(13-3(x+y+z))$, inclusive, and j+k is an integer between two and $(13-3(x+y+z))$, inclusive, u and v are each an integer between zero and $2j+1$, inclusive, and $u+v=2j+1$, and r and s are each an integer between zero and $2k+1$, inclusive, and $r+s=2k+1$, and if k equals zero, then s equals zero;

Q2
 R_{1-3} and R_{10-12} are independently $C_mH_nF_p$, where m is an integer between zero and two, inclusive, n and p are integers between zero and five, inclusive and $n+p=2m+1$;

R_{4-9} are independently H, F or CH_3 ; and

R' is O, S, carbonyl or ester, and if R' is O or S and j equals zero then v equals zero.

42. (Amended) The process of claim 33 wherein:

R_{1-3} are independently H, F, CH_3 , CH_2F , CHF_2 , or CF_3 ;

R_{4-12} are independently H or F;

Q3
R' is O;

R'' is $C_jH_uF_v$; and

R^{IV} is $C_kH_rF_s$.

43. (Amended) The process of claim 33 wherein:

R_{1-3} are independently H, F, CH_3 , CH_2F , CHF_2 , or CF_3 ;

R_{4-12} are independently H or F;

R' is S, carbonyl or ester;

R'' is C_jH_uF_v; and

R^{IV} is C_kH_rF_s.

44. (Amended) The process of claim 33 wherein:

at least one of R₁₋₃ is C₂H_nF_p;

R₄₋₁₂ are each independently H or F;

R' is O;

R'' is C_jH_uF_v; and

R^{IV} is C_kH_rF_s.

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45. (Amended) The process of claim 33 wherein:

at least one of R₁₋₃ is C₂H_nF_p;

R₄₋₁₂ are each independently H or F;

R' is S, carbonyl or ester;

R'' is C_jH_uF_v; and

R^{IV} is C_kH_rF_s.

46. (Amended) The process of claim 33 wherein:

R₁₋₉ are independently H or F;

R₁₀₋₁₂ are independently H, F, CH₃, CH₂F, CHF₂ or CF₃;

at least one of R₁₀₋₁₂ is CH₃, CH₂F, CHF₂ or CF₃;

R' is O;

R'' is C_jH_uF_v; and

R^{IV} is C_kH_rF_s.

47. (Amended) The process of claim 33 wherein:

R₁₋₉ are independently H or F;

R₁₀₋₁₂ are independently H, F, CH₃, CH₂F, CHF₂ or CF₃;

at least one of R₁₀₋₁₂ is CH₃, CH₂F, CHF₂ or CF₃;

R' is S, carbonyl or ester;

R'' is C_jH_uF_v; and

R^{IV} is C_kH_rF_s.

48. (Amended) The process of claim 33 wherein:

R₁₋₉ are independently H, F, CH₃, CH₂F, CHF₂ or CF₃;

at least one of R₁₀₋₁₂ is C₂H_nF_p;

R' is O;

R'' is C_jH_uF_v; and

R^{IV} is $C_kH_rF_s$.

49. (Amended) The process of claim 33 wherein:

R_{1-9} are independently H, F, CH_3 , CH_2F , CHF_2 or CF_3 ;

at least one of R_{10-12} is $C_2H_nF_p$;

R' is S, carbonyl or ester;

R'' is $C_jH_uF_v$; and

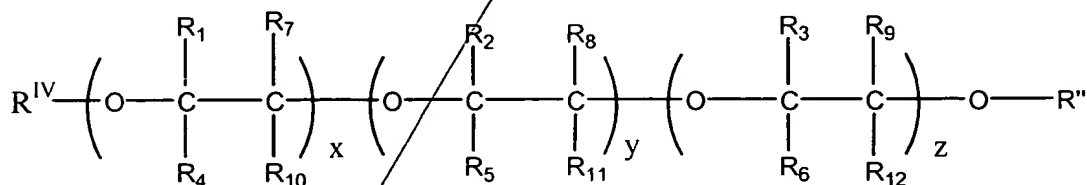
R^{IV} is $C_kH_rF_s$.

50. (Amended) A process for cleaning substrates comprising:

cleaning the substrates with an organic solvent in absence of liquid carbon dioxide; and

removing the organic solvent from the substrates using a pressurized fluid solvent;

wherein the organic solvent is of the structural formula:

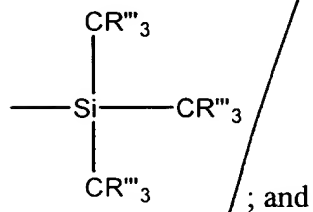
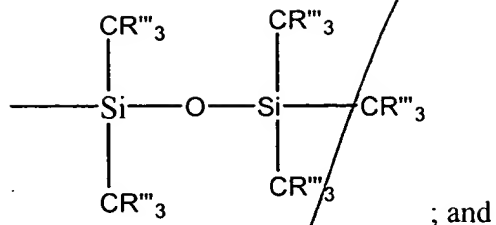


wherein x, y, and z are each zero or one;

at least one of x, y, and z is one;

R'' is selected from the group consisting of:

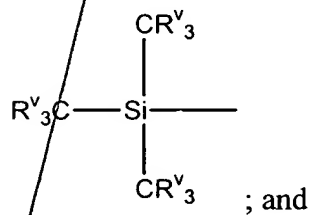
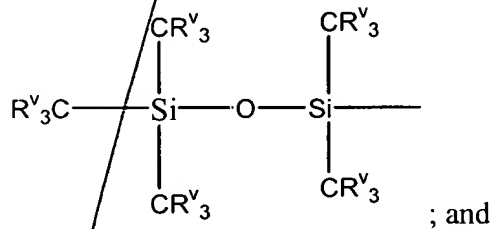
H;



wherein R^{III} is H, F or combinations of H and F;

R^{IV} is selected from the group consisting of:

H;



wherein R^V is H, F or combinations of H and F; and

when R^{II} is H or F, R^{IV} is not H or F;

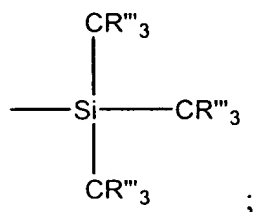
R₁₋₃ are independently H, F, CH₃, CH₂F, CHF₂ or CF₃; and

R₄₋₁₂ are independently H or F.

53. (Amended) The process of claim 50 wherein:

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R^{II} is:

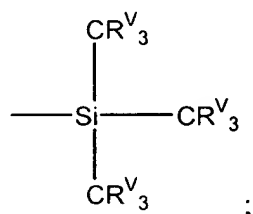
H; or



wherein R^{III} is H, F or combinations of H and F; and

R^{IV} is:

H; or



wherein R^V is H, F or combinations of H and F; and

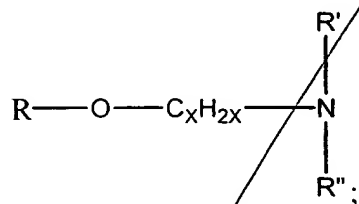
when R^{II} is H or F, R^{IV} is not H.

57. (Amended) A process for cleaning substrates comprising:

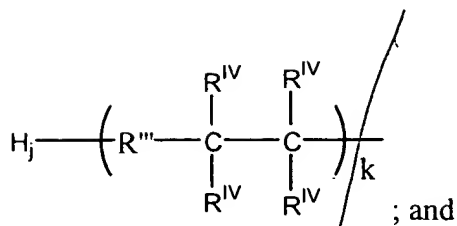
cleaning the substrates with an organic solvent in absence of liquid carbon dioxide; and

removing the organic solvent from the substrates using a pressurized fluid solvent;

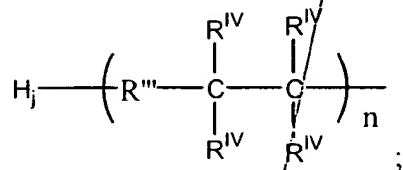
wherein the organic solvent is of the structural formula:



wherein R' is



R''' is independently



wherein R''' is O and j is 1 or R''' is N and j is 2;

n is an integer between zero and two;

R^{IV} are each independently H, CH₃ or CH₂CH₃ and k is an integer between zero and two

95 inclusive; and

wherein R is C_yH_{2y+1} and y is an integer between one and (12 - (3k + 3n + x)) inclusive,

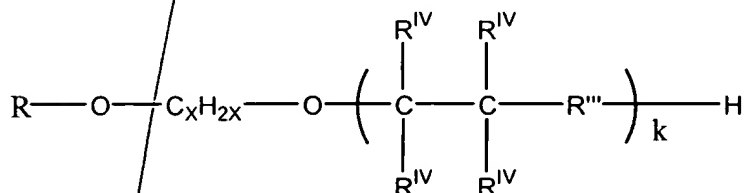
and x is an integer between one and (12 - (3k + y)), inclusive.

58. (Amended) A process for cleaning substrates comprising:

cleaning the substrates with an organic solvent in absence of liquid carbon dioxide; and

removing the organic solvent from the substrates using a pressurized fluid solvent;

wherein the organic solvent is of the structural formula:



wherein R''' is O or NH;

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 R^{IV} are each independently H, CH_3 or CH_2CH_3 and k is an integer between zero and two inclusive; and

wherein R is C_yH_{2y+1} and y is an integer between one and $(12 - (3k+x))$ inclusive, and x is an integer between one and $(12 - (3k+y))$, inclusive.